



Subject card

Subject name and code	, PG_00070538						
Field of study	Civil Engineering						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2025/2026		
Education level	first-cycle studies	Subject group			Optional subject group		
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	4	Language of instruction			Polish		
Semester of study	8	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Engineering Structures -> Faculty of Civil and Environmental Engineering -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Małgorzata Lachowicz				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	30.0	30
	E-learning hours included: 0.0						
	eNauczanie source addresses: Moodle ID: 4495 Seminarium dyplomowe https://enauczanie.pg.edu.pl/2025/course/view.php?id=4495						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan	Participation in consultation hours		Self-study	SUM	
	Number of study hours	30	0.0		0.0	30	
Subject objectives	Preparation for the completion of an engineering thesis and the engineering examination.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_K04] Engages in independent lifelong learning and individually follows the development of science and technology in the field of civil engineering.	The student knows how to prepare for the engineering exam.			[SK1] Assessment of group work skills		
	[K6_U05] Conducts research (obtaining information, simulations, experimental methods) in the field of construction in order to solve specific tasks and report research results.	Student can write an engineering thesis.			[SU4] Assessment of ability to use methods and tools		
	[K6_W03] Demonstrate knowledge and understanding of the processes, established standards and design methods in the civil engineering subject area and of their limitations.	The student is able to use appropriate tools to write an engineering thesis.			[SW2] Assessment of knowledge contained in presentation		
	[K6_K03] Can effectively, clearly and unambiguously convey information, describe activities and communicate their results/outcomes to engineers or a wider audience using appropriate communication methods and tools.	The student is able to present his/her engineering diploma thesis and answers to questions from the engineering examination.			[SK4] Assessment of communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in practice		
	[K6_K01] Is aware of the key aspects of professional, ethical and social responsibility related to management, business operation, decision making and opinion formulation in civil engineering.	The student is able to formulate conclusions based on the calculations performed.			[SK5] Assessment of ability to solve problems that arise in practice		

Subject contents	Course content – seminar Presentation of material on the format of writing an engineering thesis, including formal and editorial guidelines. Work on developing questions for the engineering exam. Presentation of selected questions and the thesis. Practice of group work skills and speaking in public.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		50.0%	50.0%
		50.0%	50.0%
Recommended reading	Basic literature	Books on Concrete Structures used to develop questions for the engineering exam.	
	Supplementary literature	no need	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Practice answering questions under pressure. You can use AI tools like LM Notebook.		
Practical activities within the subject	Not applicable		

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